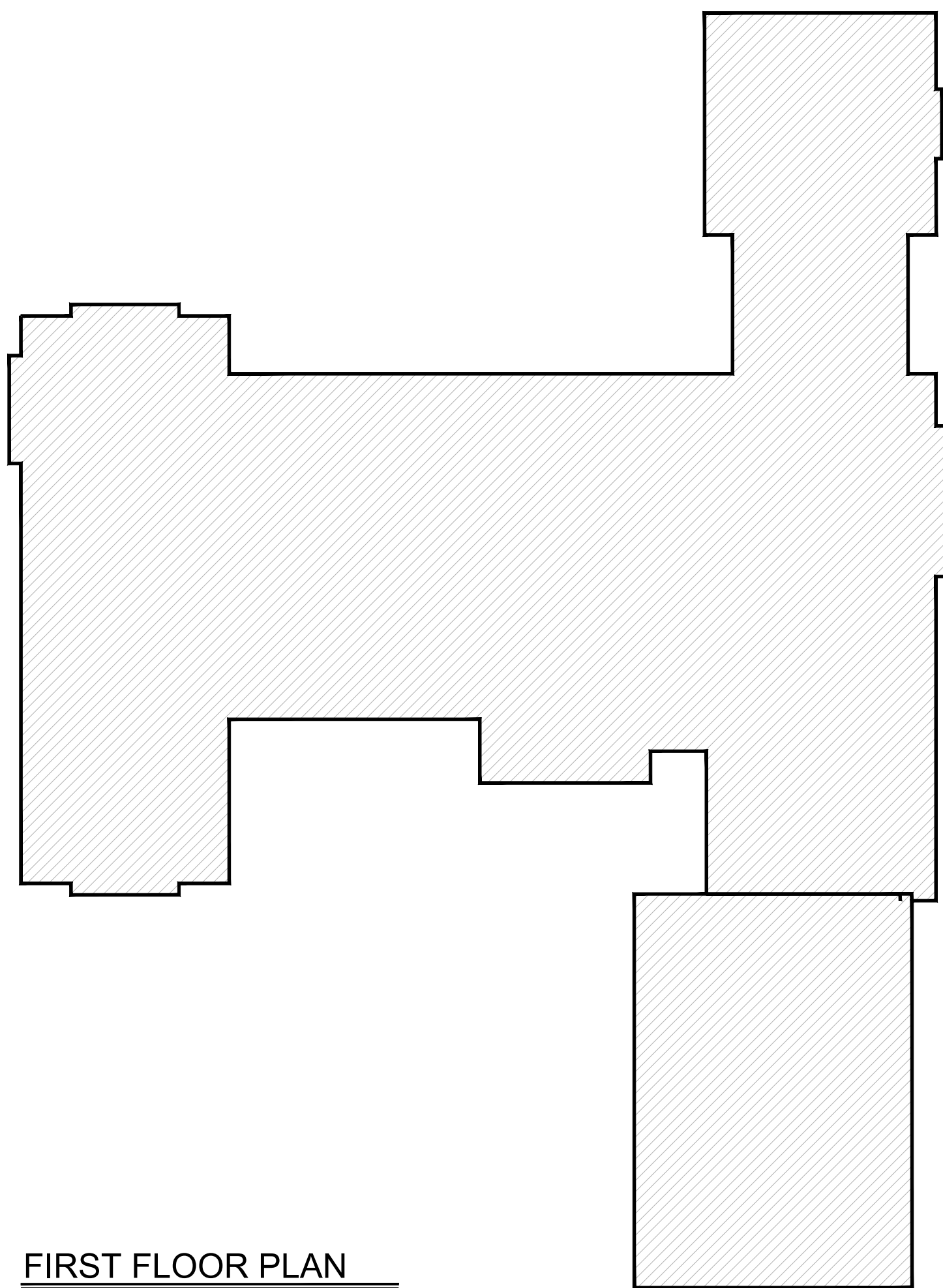


# Private Residence

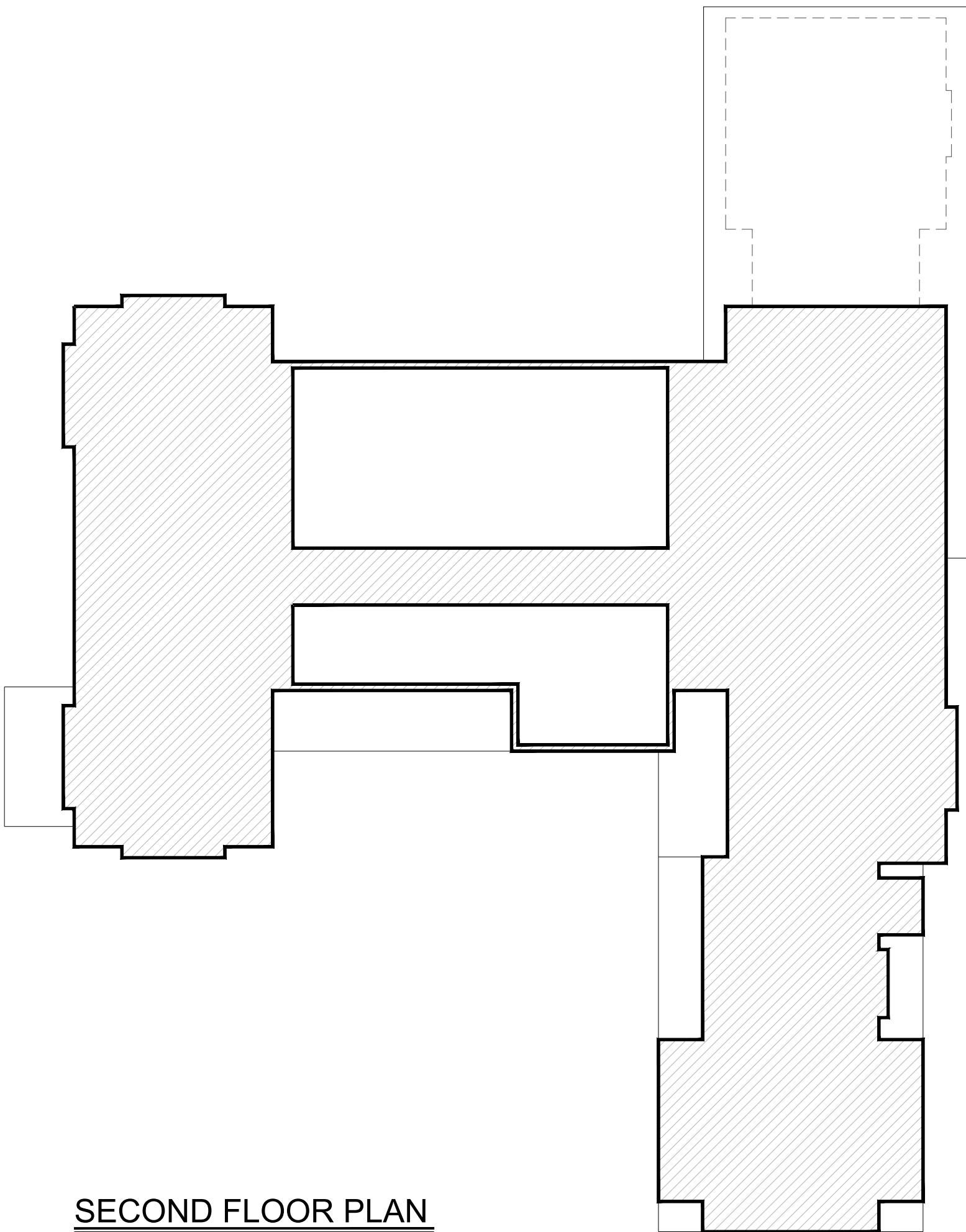
355 Highland Street  
Weston, Massachusetts

Planning Board Submission: May 27, 2022

- T1.1 TITLE SHEET AND RGFA
- A1.0 BASEMENT PLAN
- A1.1 FIRST FLOOR PLAN
- A1.2 SECOND FLOOR PLAN
- A2.1 EXTERIOR ELEVATIONS
- A2.2 EXTERIOR ELEVATIONS
- A3.1 ROOF PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

FIRST FLOOR	3,377 SF
SECOND FLOOR	2,805 SF
GARAGE	760 SF
RGFA	6,942 SF

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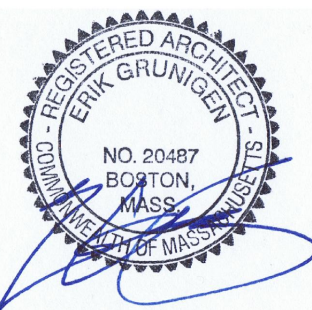
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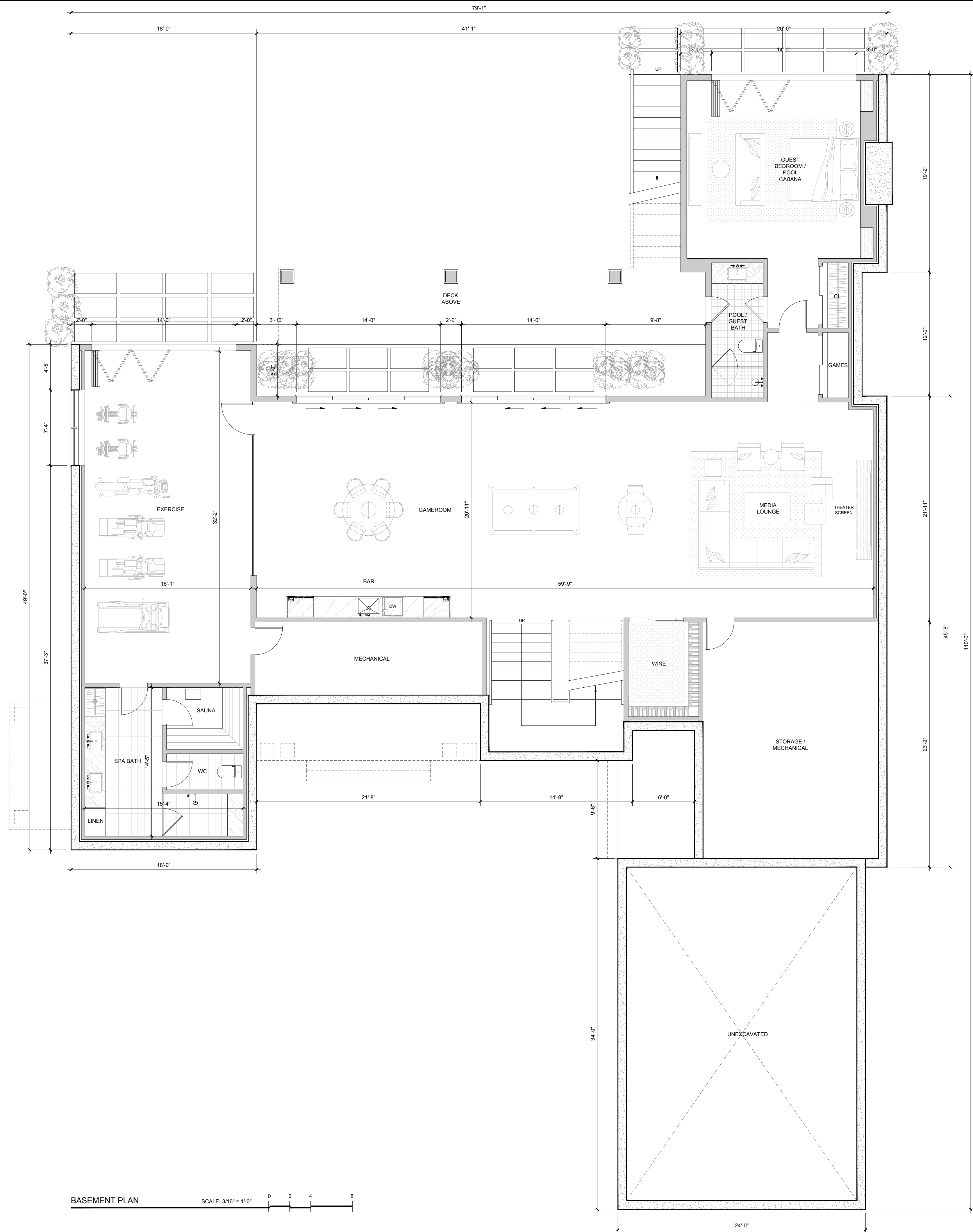
SCALE NTS

DRAWN BY JT

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TITLE  
TITLE SHEET  
AND RGFA

T1.1



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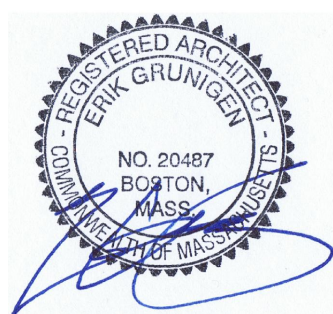
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SCALE 3/16" = 1'-0"

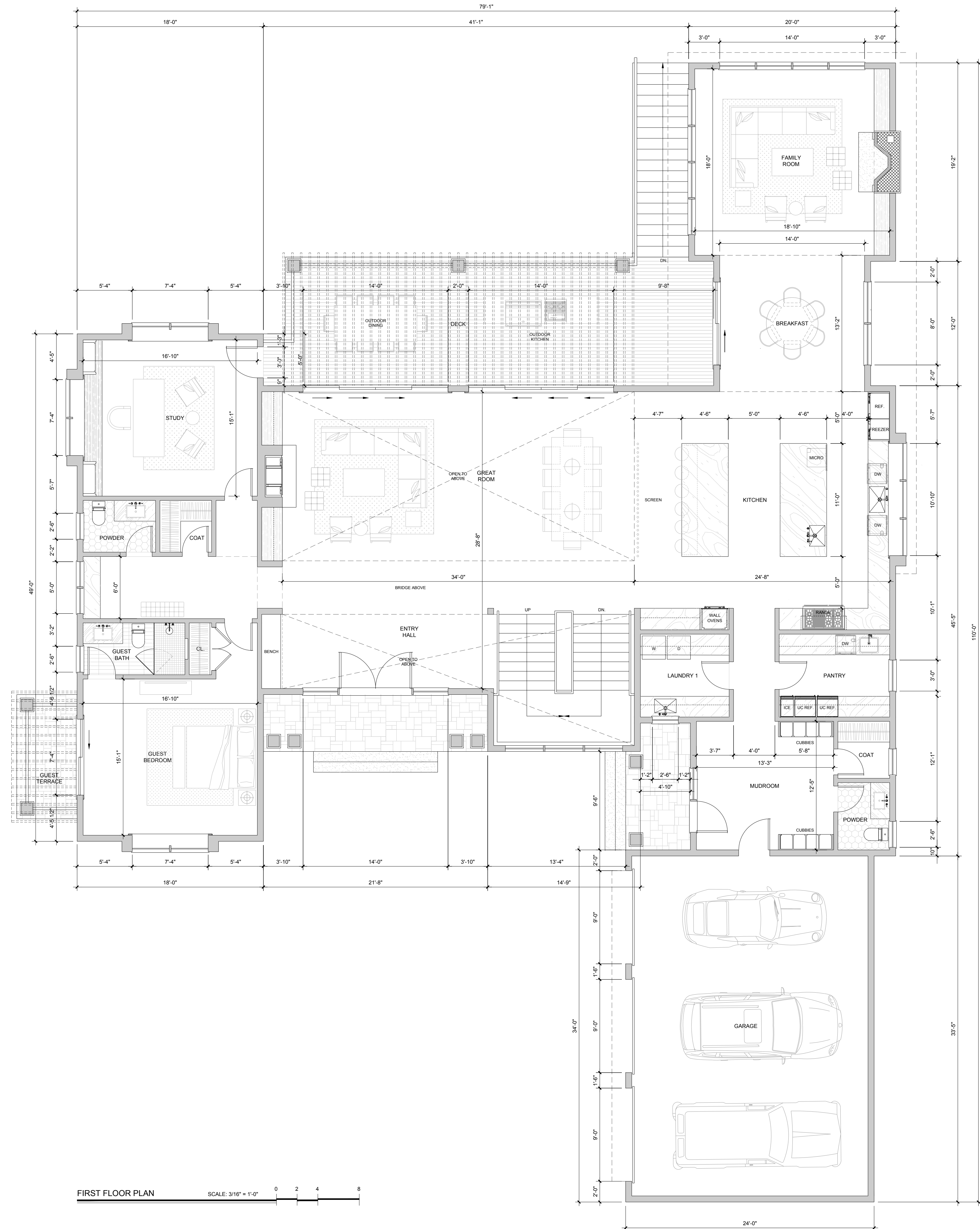
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TITLE  
**BASEMENT  
PLAN**

**A1.0**





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TITLE  
FIRST FLOOR  
PLAN

A1.1





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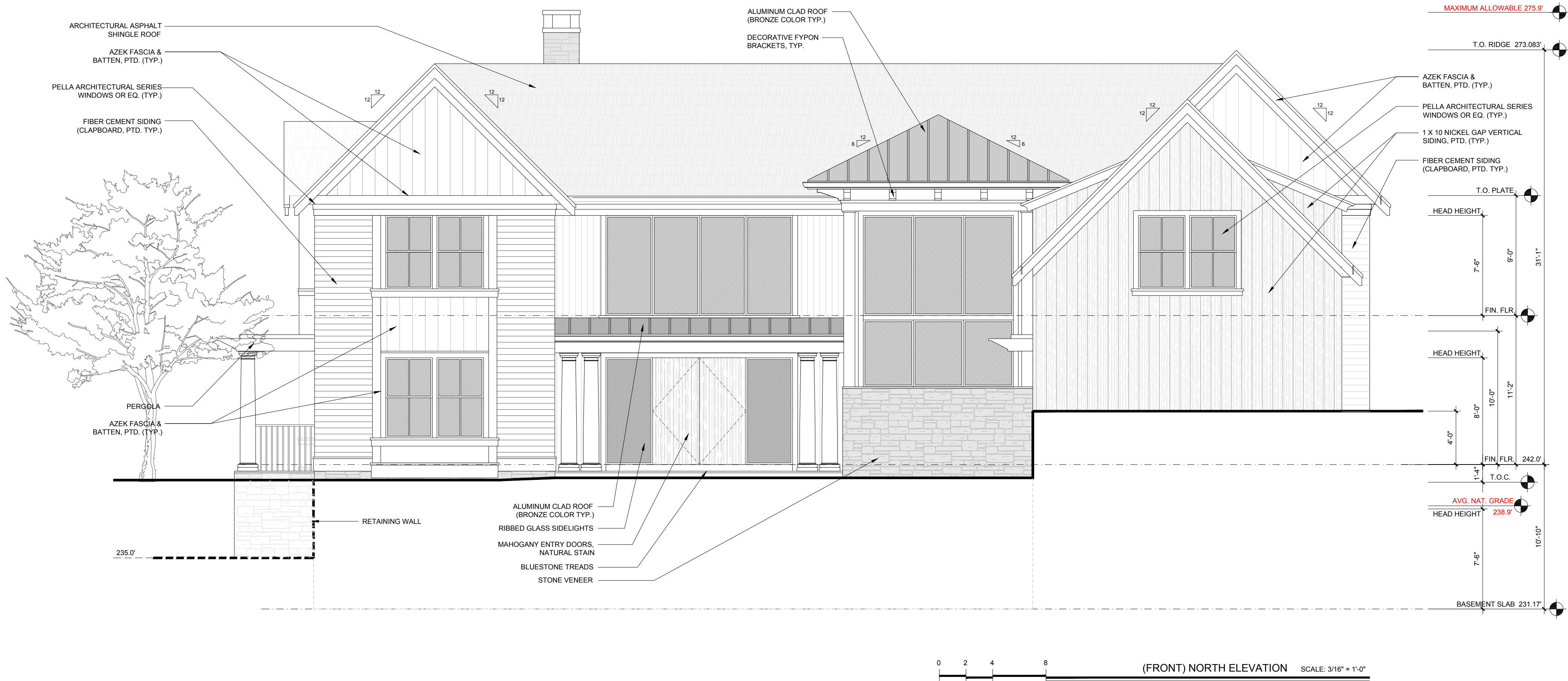


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TITLE  
EXTERIOR  
ELEVATIONS





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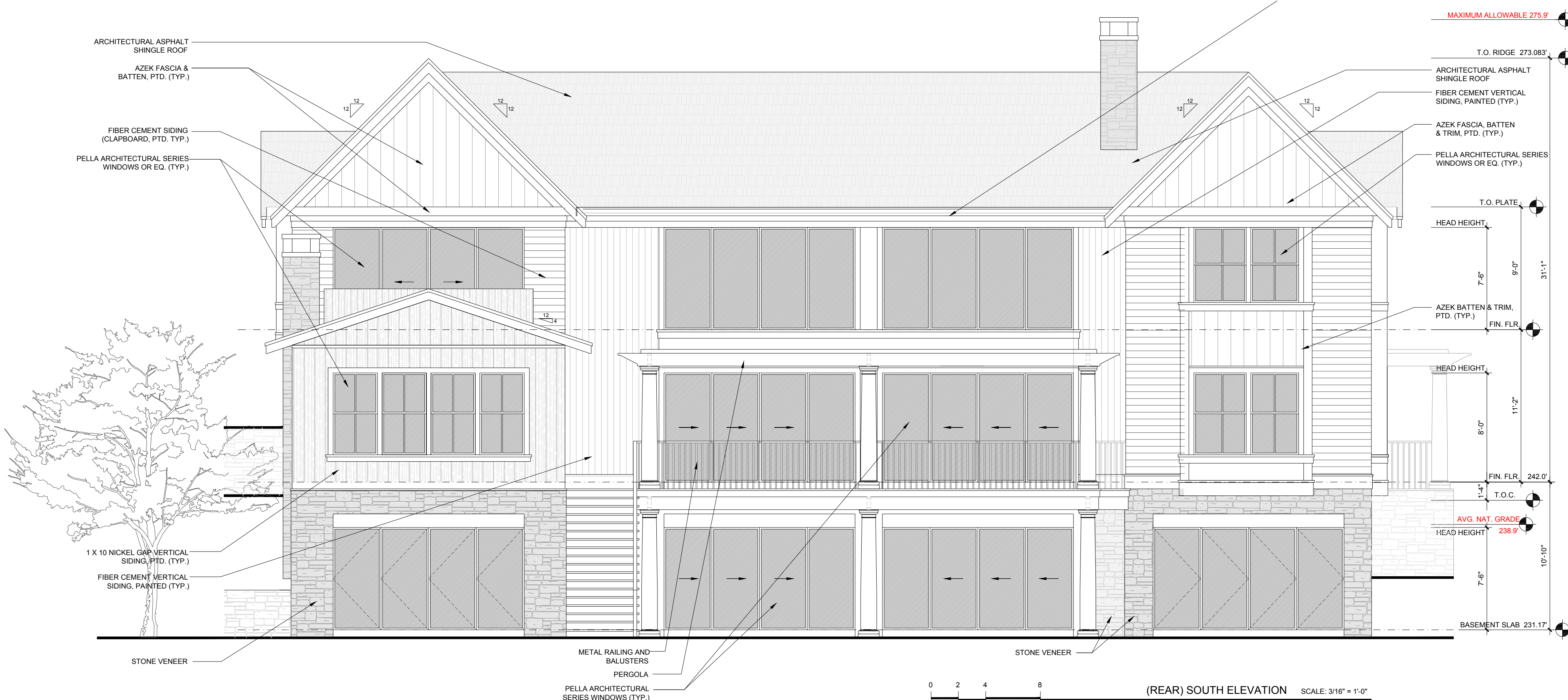
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TITLE  
**EXTERIOR  
ELEVATIONS**

**A2.2**





780 CMR - Appendix U: Solar-Ready Provisions

AU 102 General Definitions  
SOLAR-READY ZONE: A section or sections of the roof or building overhang designated and reserved for the future installation of a solar photovoltaic or solar thermal system.

AU103.2 General:  
Applies to new detached one- and two-family dwelling units and townhouses with:  
- Not less than 600 sq.ft. of roof area  
- Oriented between 110 to 270 degrees of true north  
Exceptions:  
Exception 1: Buildings with permanently installed on-site renewable energy systems  
Exception 2: Solar-ready zone shaded for more than 70% of daylight hours  
Exception 3: Shown in construction docs to be outside of scope

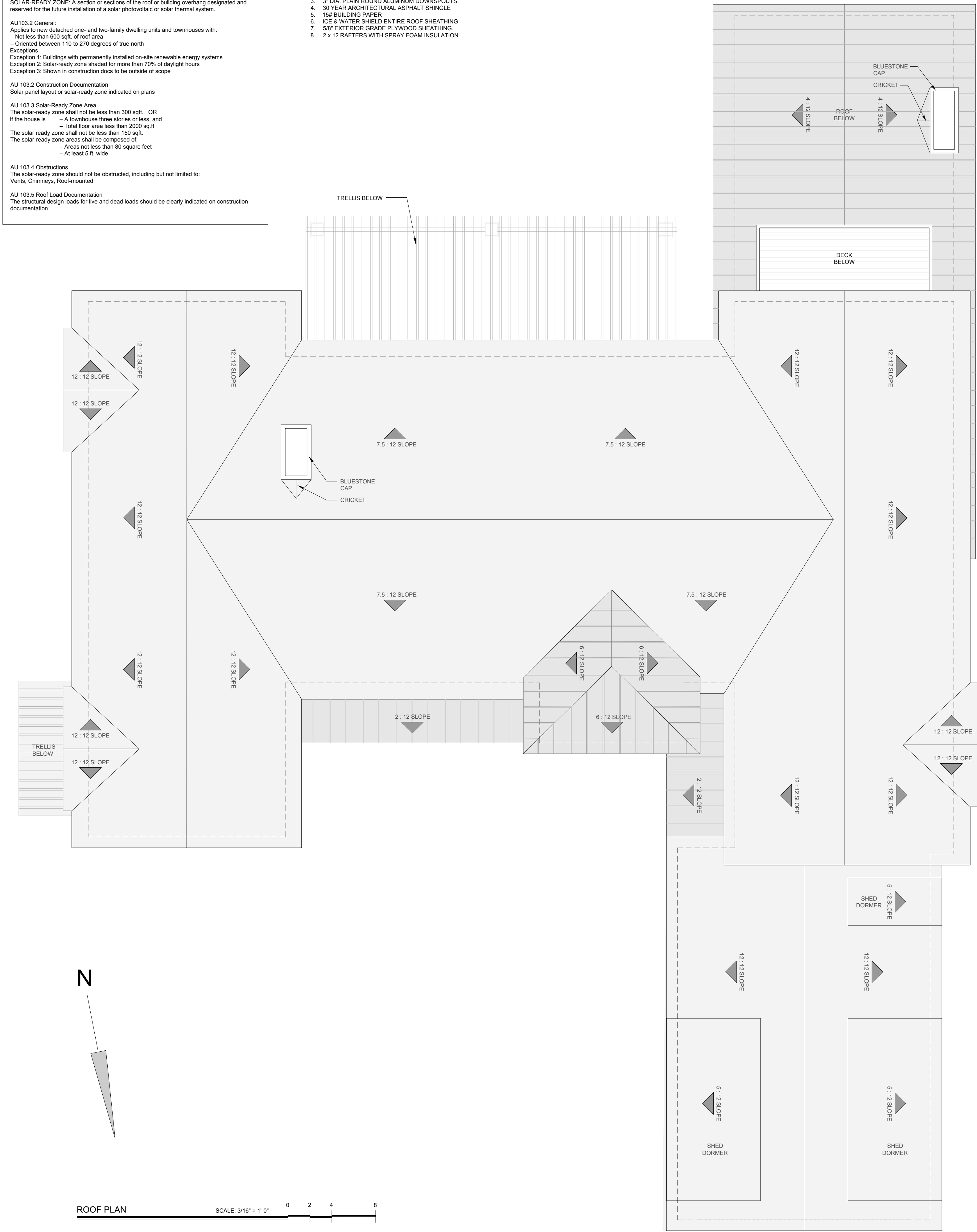
AU 103.2 Construction Documentation  
Solar panel layout or solar-ready zone indicated on plans

AU 103.3 Solar-Ready Zone Area  
The solar-ready zone shall not be less than 300 sq.ft. OR  
If the house is  
- A townhouse three stories or less, and  
- Total floor area less than 2000 sq.ft  
The solar-ready zone shall not be less than 150 sq.ft  
The solar-ready zone areas shall be composed of:  
- Areas not less than 80 square feet  
- At least 5 ft. wide

AU 103.4 Obstructions  
The solar-ready zone should not be obstructed, including but not limited to:  
Vents, Chimneys, Roof-mounted

AU 103.5 Roof Load Documentation  
The structural design loads for live and dead loads should be clearly indicated on construction documentation

- NOTES:
1. ALUMINUM VALLEYS, DRIP EDGE AND FLASHING
  2. 5" X STYLE' ALUMINUM GUTTERS
  3. 3" DIA. PLAIN ROUND ALUMINUM DOWNSPOUTS.
  4. 30 YEAR ARCHITECTURAL ASPHALT SHINGLE
  5. 15# BUILDING PAPER
  6. ICE & WATER SHIELD ENTIRE ROOF SHEATHING
  7. 5/8" EXTERIOR GRADE PLYWOOD SHEATHING
  8. 2 x 12 RAFTERS WITH SPRAY FOAM INSULATION.



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TITLE  
**ROOF  
PLAN**

**A3.1**